Please type a plus sign $(+) \rightarrow +$	Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE					
1449/PTO	U.S. Department of Commerce	Application No.		oneurrently herewith		
	Patent and Trademark Office	Filing Date	: 0	concurrently berewith	8/18/0L	
		First Named Invent	tor: F	RAISANEN, Heikki		
INFORMATION DISC	LOSURE	Group Art Unit	: :	<i>∂</i> 837		
STATEMENT BY APP		Examiner Name	:	C. Uhlie	1	
Sheet 1 of 1	DICANI	Attorney Docket No. : HEIN 22.733 (100720-00061)				

Examiner Initials	Cite No.1	U.S. Patent Document	Kind Code if known <sup>2</sup>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
/C.U./		US20030196542 A1	<del> </del>	HARRISON, JR., S.E.	10-23-2003	Page 6, figs.
/C.U./		US 5864083 A		CAREN, M.P.	01-26-1999	Col 2, line 33-
/C.U./		US 5561257 A		CARDEY, III, M.L. ET AL	10-01-1996	Col 4, line 60-col 5, line 7

		FOI	REIGN P	ATENT DOCUMENTS		
Exami ner Initial s	Cite No. 1	Foreign Patent Document Office <sup>3</sup> Number <sup>4</sup> Kind Code <sup>3</sup> (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
	O'	THER PRIOR ART	Γ - <b>NON</b>	PATENT LITERATUR	E DOCUMEN'	TS
Examine Initials	er Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, country, where published, source.				

Examiner	/Christopher Uhlir/	Date	12/03/2007
Signature	/Christopher Ohili/	Considered	12/03/2007

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in

conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Description of the patent document of the patent document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB control number. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

SEP % 7 2006

lease type a plus sign (+)

Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

U.S. Department of Commerce Patent and Trademark Office

Application No. : 10/590,182 Filing Date August 18, 2006 First Named Inventor: RAISANEN, Heikki 2617 Group Art Unit

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 1 of 1

Examiner Name Untie Attorney Docket No.: HEIN 22.733 (100720-00061)

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document	Kind Code if known <sup>2</sup>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
/C.U./		US4532847 A		YOUNGBLOOD PAUL E	08-06-1985	
/C.U./		US5693898A		FISHMAN LR	12-02-1997	
******************						

		FOR	REIGN I	PATENT DOCUMENTS	•	
Exami ner Initial s	Cite No.'	Foreign Patent Document Office <sup>3</sup> Number <sup>4</sup> Kind Code <sup>3</sup> (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
7C.U	7	DE10214796A	DE	NAWROCKI M	10-16-2003	
/C.U.	/	JP2001013967	JP	TSUMURA KENJI	01-19-2001	
	O	THER PRIOR ART	Γ - NON	PATENT LITERATUR	E DOCUMEN	TS
Examine Initials	Cite No.	the item (book, magazin	e, journal, se	AL LETTERS), title of the article (when rial, symposium, catalog, etc.), data, pag sher, country, where published, source.		Applicant check here if English language translation attachedT

Examiner	/Christopher Uhlir/	Date	12/03/2007
Signature	/Christopher Ohili/	Considered	12/03/2007

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in

conformance and not considered. Include copy of this form with next communication to applicant.

Unique citation designation number. See attached Kinds of U.S. Patent Documents. Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual

case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB control number. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.